

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

INVENTORS: **Jiashu CHEN**  
CASE: **CHEN 4**  
TITLE: **METHOD AND APPARATUS FOR REGULARIZING MEASURED  
HRTF FOR SMOOTH 3D DIGITAL AUDIO**

JCS518 U.S. PTO  
09/190207  
11/13/98

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

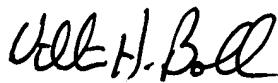
Specification (including claims and Abstract) - 15 pages  
3 Informal sheets of drawing(s)

CLAIMS AS FILE				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	12 - 20 =	0	x \$22 =	\$0
Independent Claims	6 - 3 =	3	x \$82 =	\$246
Multiple Dependent Claim(s), if applicable			\$270 =	\$0
Basic Fee				\$790
TOTAL FEE:				\$1036

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of **\$1036**, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Please address all correspondence to **FARKAS & MANELLI, PLLC, 2000 M Street, N.W. Suite 700, Washington, DC 20036-3307**, and all telephone calls to William H. Bollman at his Washington, DC local number of (202) 261-1000.

Respectfully submitted,

  
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William H. Bollman  
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Date: November 13, 1998

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